

June 7, 2010

Mr. Barry L. Cole, Manager
Licensing & Safety Analysis
Babcock & Wilcox Nuclear Operations Group
P.O. Box 785
Lynchburg, VA 24505

SUBJECT: ACCEPTANCE OF REQUEST TO AMEND LICENSE SNM-42 IN ACCORDANCE
WITH REVISED FUNDAMENTAL NUCLEAR MATERIAL CONTROL PLAN
(TAC L32985)

Dear Mr. Cole:

This letter is in response to your letter 10-030 dated April 1, 2010, which submitted a summary of significant changes to the Fundamental Nuclear Material Control Plan, as well as a complete revision of the Plan.

Review of this request has been assigned Technical Assignment Control Number L32985. Please reference this number in any future correspondence associated with this submittal.

Based on our preliminary review and projection of current review schedules, we anticipate completing our review by the end of October 2010. This date could change depending on the findings of our technical review, urgent assignments, or other factors. We will promptly communicate any significant changes to this schedule.

In accordance with Title 10 of *Code of Federal Regulation* 2.390(d) of the U.S. Nuclear Regulatory Commission's (NRC's) "Rules of Practice," this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's document system Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

If you have any questions regarding this matter, please contact me at (301) 492-3128 or via e-mail to Merritt.Baker@nrc.gov.

Sincerely,

/RA/ P. Habighorst for

Merritt N. Baker, Senior Project Manager
Fuel Manufacturing Branch
Fuel Facility Licensing Directorate
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Docket No.: 70-27
License No.: SNM-42

If you have any questions regarding this matter, please contact me at (301) 492-3128 or via e-mail to Merritt.Baker@nrc.gov.

Sincerely,

/RA/ P. Habighorst for

Merritt N. Baker, Senior Project Manager
Fuel Manufacturing Branch
Fuel Facility Licensing Directorate
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Docket No.: 70-27
License No.: SNM-42

DISTRIBUTION:

FCFB r/f AGooden, R-II SSubosits, R-II TPham MAdams

ML101540535

OFC	FMB	MB	FMB	LA	FMB	
NAME	MBaker		LAllen		PHabighorst	
DATE	6/4 /2010		6/7/2010		6/7/2010	

OFFICIAL RECORD COPY